

FORM PTO-1449

SUPPLEMENTAL

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

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GROUP 260

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	2,941,161	06/14/1960	Scantlin			
	3,060,275	10/23/1962	Meacham et al.			
	3,076,059	01/29/1963	Meacham et al.			
	3,082,402	03/19/1963	Scantlin			
	3,128,349	04/07/1964	Boesch et al.			
	3,159,818	12/01/1964	Scantlin			
	3,249,919	05/03/1966	Scantlin			
	3,299,210	01/17/1967	Bandy			
	3,337,847	08/22/1967	Olsson et al.			
SW	3,347,988	10/17/1967	Marill			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	Lanzeter, Ygal, "Automatic Number Identification System For Step-By-Step Exchanges", <u>The Ninth Convention of Electrical and Electronics Engineers In Israel</u> , April 1975 - (Paper)
	Flanagan, J.L., et al., "Speech Synthesis", Chapters 1, 39, 42, 45 and 46 - (Chapter from a Book)
	"Bell Atlantic's Bolger Wants To Be Free", <u>Telephony</u> , July 14, 1986 - (Article)
	"Advanced New Cable TV Technology Developed For Impulse-Pay-Per-View", June 3, 1985 - (Search)
	Noll, M.A., "Introduction to Telephones & Telephone Systems", Second Edition, Chapter 9 - (Chapter from a Book)
SW	"Proposal for Kome Mediavoice Interactive Phone/Database Marketing System", "Mediavoice Startup Software Package For Kome" "Optional Mediavoice Software Packages For Kome" "Why ATI Mediavoice Is The Choice For Success" - (Proposal)

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6.22.96

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GROUP 260

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	3,371,162	02/27/1968	Scantlin			
	3,381,276	04/30/1968	James			
	3,482,057	12/02/1968	Abbott et al.			
	3,515,814	06/02/1970	Morgan			
	3,557,311	01/19/1971	Goldstein			
	3,568,157	03/02/1971	Downing			
	3,569,939	03/09/1971	Doblmaier et al.			
	3,571,799	03/23/1971	Coker, Jr., et al.			
	3,573,747	04/06/1971	Adams et al.			
	3,581,072	05/25/1971	Nymeyer			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	Meade, Jim, Dec., 29, 1992 - (Letter)
	"All About Voice Response", <u>Datapro Research Corporation</u> , Delran, N.J., March 1972 and Sept. 1974 - (Article)
	"Voice Response in Banking Applications", <u>Datapro Research Corporation</u> , Delran, N.J., Oct. 1974 and Feb. 1983 - (Article)
	Schiller, T.R., "Field Craft Technician Communication With A Host Computer Synthesized Voice", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Sept. 16-18, 1986 Rabin, Richard, "Telephone Access Applications: The Growth Market For Voice Processing", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 6-8, 1987 Schuster, E.R., "B.R.U.T.U.S. Better Registration Using Touch-Tone phones for University Students", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 4-6, 1988
	"Exxon's Next Prey. IBM and XEROX", <u>BusinessWeek</u> , April 28, 1980, pp. 92-96 and 103 - (Article)
<i>SM</i>	Weinstein, S.B., "Emerging Telecommunications Needs of the Card Industry", <u>IEEE Communications Magazine</u> , July 1984, Vol. 22, No. 7, pp 26-31 - (Article)

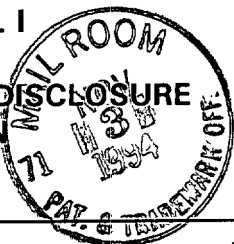
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	3,618,038	11/02/1971	Stein			
	3,624,292	11/30/1971	Guzak, Jr.			
	3,647,973	03/07/1972	James et al.			
	3,651,480	03/21/1972	Downing et al.			
	3,656,113	04/11/1972	Lince			
	3,665,107	03/23/1972	Kopec et al.			
	3,675,513	07/11/1972	Flanagan et al.			
	3,697,702	10/10/1972	Buonsante et al.			
	3,781,810	12/25/1973	Downing			
	3,792,446	02/12/1974	McFiggins et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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	"Riding Gain", <u>Broadcasting</u> , March 7, 1983 - (Article)
	Pickup, Mike, "Bank from home, by screen or by phone", <u>Building Society Gazette</u> , July 1988 - (Article)
	Pickup, Mike, "Voice Response", <u>Computer Systems</u> , Sept. 1986 - (Article)
	Rabiner, L.R., et al., "Isolated and Connected Word Recognition - Theory and Selected Applications", <u>IEEE Transaction Communications</u> , May 1981, Com. 29, No. 5, pp. 621, 622, 633, 644-646, 655-659 - (Article)
	Takahashi, K., et al., "The Audio Response System for Telephone Reservation", <u>U.D.C.</u> Oka, Y., et al., "Development of Ventilating Equipment for Shinkansen Train", <u>U.D.C.</u> - (Articles in Japanese)
	Pagones, M.J., et al., "New services follow increased digitization on the long-haul transmission network", <u>AT&T Bell Laboratories Record</u> , 1983, Vol. 61, pp. 25-33 - (Article)
<i>[Signature]</i>	"New phone service tells customer who's calling", <u>Bell Laboratories Record</u> , 1984, Vol. 62, p. 9 - (Article)

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[Signature]	4,012,599	03/16/1977	Meyer			
	4,024,345	05/17/1977	Kochem			
	4,088,838	05/09/1978	Nakata et al.			
	4,108,361	08/22/1978	Krause			
	4,150,255	04/17/1979	Theis et al.			
	4,152,547	05/01/1979	Theis			
	4,160,125	07/03/1979	Bower et al.			
	4,187,498	02/05/1980	Creekmore			
	4,200,770	04/29/1980	Hellman et al.			
	4,201,887	05/06/1980	Burns			


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

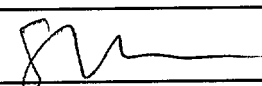
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
[Signature]	Rabiner, L.R., et al., "Computer Synthesis of Speech by Concatenation of Formant-Coded Words", <u>The Bell System Technical Journal</u> , May/June 1971, pp. 1541-1558 - (Chapter from a Book)
	Flanagan, J.L., et al., "Wiring Telephone Apparatus from Computer-Generated Speech", <u>The Bell System Technical Journal</u> , Feb. 1972, pp. 391-397 - (Chapter from a Book)
	Hornsby, Jr., Thomas G., "Voice Response Systems", <u>Modern Data</u> , Nov. 1972, pp. 46-50 - (Article)
	Diffie, W., et al., "New Directions in Cryptography", <u>IEEE Transactions On Information Theory</u> , Nov. 1976, Vol. IT-22, No. 6, pp. 644-654 - (Article)
	Rosenthal, L.H., et al., "Automatic voice response: interfacing man with machine", <u>IEEE Spectrum</u> , July 1974, Vol. 11, No. 7 - (Article)
[Signature]	Rosenthal, L.H., et al., "A Multiline Computer Voice Response System Utilizing ADPCM Coded Speech", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Oct. 1974, Vol. ASSP-22, No. 5, pp. 339-352 - (Article)

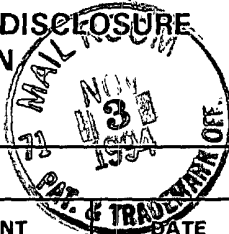

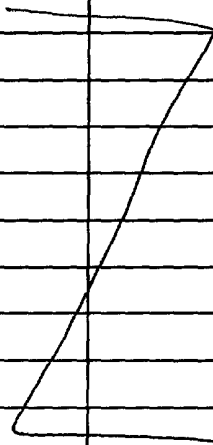

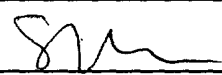
EXAMINER	DATE CONSIDERED
[Signature]	6-22-76

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> 1000 9000 8000 7000 6000 5000 4000 3000 2000 1000 0000 </div>		12/31/1974	Scantlin				
		3,870,821	03/11/1975	Steury			
		3,914,747	10/21/1975	Barnes et al.			
		3,920,908	11/18/1975	Kraus			
		3,928,724	12/23/1975	Byram et al.			
		3,974,338	08/10/1976	Luzier et al.			
		3,982,103	09/21/1976	Goldman			
		3,989,899	11/02/1976	Norwich			
		3,991,406	11/09/1976	Downing et al.			
		4,009,342	02/22/1977	Fahrenschon et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Hirschman, C.B., et al., "LASS: Putting the telephone customer in charge", <u>Bell Laboratories Record</u> , 1985, Vol. 63, pp. 10-16 - (Article)						
	"AT&T building communications network for Defense Department" and "AT&T inaugurates pay-per-view TV", <u>Bell Laboratories Record</u> , 1986, Vol. 64, p. 2 - (Article)						
	"Power To...", <u>Dialogic Corporation</u> , Littleton Road, - (unidentifiable Article)						
	"Representative Customer List For Interface Technology's Total Entry System", "Toes Solutions - Pharmaceutical Manufacturer", "The Voice Response Solution For Answering Customer/Sales Calls", "Toes Solutions - Orthopedic Equipment" and "Toes Solutions -Convenience Store" - (Articles)						
	Lummis, R.C., "Speaker Verification: A Step Toward the "Checkless" Society", <u>Bell Laboratories Record</u> , pp. 254-259 - (Article)						
	Flanagan, J.L., et al., "Synthetic voices for computers", <u>IEEE Spectrum</u> , Oct. 1970, Vol. 7, No. 10, pp. 22-45 - (Article)						
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<div style="float: right; text-align: right;"> RECEIVED 94 NOV -8 PM 12:15 GROUP 260 </div> <div style="clear: both;"></div> <div style="text-align: center;">  U.S. PATENT DOCUMENTS </div>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,223,183	09/16/1980	Peters, Jr.			
	4,232,199	11/04/1980	Boatwright			
	4,260,854	04/07/1981	Kolodny et al.			
	4,270,024	05/26/1981	Theis et al.			
	4,303,804	12/01/1981	Johnson et al.			
	4,307,266	12/22/1981	Messina			
	4,317,961	03/02/1982	Johnson			
	4,320,256	03/16/1982	Freeman			
	4,323,770	04/06/1982	Dieulot et al.			
	4,328,396	05/04/1982	Theis			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Flanagan, James L., "Computers that Talk and Listen: Man-Machine Communication by Voice", <u>Proceedings for the IEEE</u> , April 1976, Vol. 64, No. 4, pp. 405-415 - (Article)					
	Maisel, Ivan, "To Put Your Baseball Savvy On The Line, Pick Up The Phone And Call", <u>Sports Illustrated</u> , Sept. 3, 1984 - (Script) Brown, Merrill, "Hollywood Saga: Who Bought J.R.?", <u>The Washington Post</u> , Final Edition, Oct. 14, 1984 - (Script) "SPECIAL-OLYMPICS; Teams with baseball trivia expert Brad Curtis", <u>Business Wire</u> , Sept. 30, 1985 - (Script)					
	Lucas, W.A., et al., "The Spartanburg Interactive Cable Experiments In Home Education", <u>Rand Corp.</u> , U.S. Department of Commerce, National Technical Information Service, Feb., 1979 - (Publication)					
	Martin, James, "Viewdata And The Information Society", - (Book)					
	Gawrys, G.W., "Ushering In The Era Of ISDN", <u>AT&T Technology</u> , 1986, Vol. 1, No. 1, pp. 2-9 - (Article)					
	Cummings, J.L., et al., "AT&T Network Architecture Evolution", <u>AT&T Technical Journal</u> , May/June 1987, Vol. 66, Issue 3, pp. 2-12 - (Article)					
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	4,338,494	07/06/1982	Theis			
	4,339,798	07/13/1982	Hedges et al.			
	4,355,372	10/19/1982	Johnson et al.			
	4,371,752	02/01/1983	Matthews et al.			
	4,389,546	06/21/1983	Glisson et al.			
	4,393,277	07/12/1983	Besen et al.			
	4,405,829	09/20/1983	Rivest et al.			
	4,420,656	12/13/1983	Freeman			
	4,427,848	01/24/1984	Tsakanikas			
	4,439,635	03/27/1984	Theis et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Yates, C.E., "Telemarketing And Technology: Perfect Business Partners", <u>AT&T Technology</u> , 1987, Vol. 1, No. 3, pp. 48-55 - (Article)
	Herr, T.J., "ISDN Applications In Public Switched Networks", <u>AT&T Technology</u> , 1987, Vol. 2, No. 3, pp. 56-65 - (Article)
	"Only the best. Only from Florafax", <u>Florafax</u> - (Advertisement)
	Aldefeld, B., et al., "Automated Directory Listing Retrieval System Based on Isolated Word Recognition", <u>Proceedings of the IEEE</u> , Nov. 1980, Vol. 68, No. 11, pp. 1364-1379 - (Article)
	Rabiner, L.R., et al., "On the Application of Embedded Training to Connected Letter Recognition for Directory Listing Retrieval", <u>AT&T Bell Laboratories Technical Journal</u> , March 1984, Vol. 63, No. 3, pp. 459-477 - (Chapter from a Book)
S	Rosenberg, A.E., et al., "Recognition of Spoken Spelled Names for Directory Assistance Using Speaker-Independent Templates", <u>The Bell System Technical Journal</u> , April 1980, Vol. 59, No. 4, pp. 571-592 - (Chapter from a Book)

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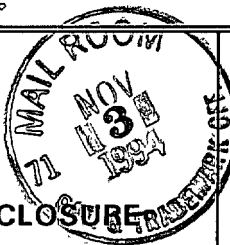
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<i>SW</i>	4,451,700	05/29/1984	Kempner et al.			
	4,475,189	10/02/1984	Herr et al.			
	4,494,197	01/15/1985	Troy et al.			
	4,511,764	04/16/1985	Nakayama et al.			
	4,517,410	05/14/1985	Williams et al.			
	4,518,827	05/21/1985	Sagara			
	4,539,435	09/03/1985	Eckmann			
	4,539,436	09/03/1985	Theis			
	4,544,804	10/01/1985	Herr et al.			
	4,547,851	10/15/1985	Kurland			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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<i>SW</i>	"The Voicestar Series By Periphonics", <u>Periphonics</u> , Jan. 1986 - (Publication) "Bank-From-Home system by Periphonics Corporation" "Bill Payment Success Story", <u>Periphonics Corporation</u> "A History of Imagination", <u>Periphonics</u> "Banking Success Story", <u>Periphonics Corporation</u> "DataVoice and the PDT II", <u>Periphonics Corporation</u> "Banking Success Story", <u>Periphonics Corporation</u> - (Brochures)
	Schulman, Roger, "TeleLearning: The Computer Brings the Classroom Home", <u>Family Computing</u> , Sept. 1984, pp. 50-53 - (Article)
	"ICS launches new ?-home interactive video service package", <u>Cable Vision</u> , Sept. 3, 1984, pp. 71/73 - (Article)
	"The Remarketing of Prestel", <u>Which Computer?</u> , Aug. 1984, pp. 106, 107 and ? - (Article)
	"Four-Line TeleClerk Calls, Answers, Stores, Surveys", <u>Hardcopy</u> , Jan. 1985, Vol. 14, No. 1 - (Article)
<i>SW</i>	"Peripheral Speaks On Phone", <u>Hardcopy</u> , Dec. 1984 - (Article)

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S	4,559,415	12/17/1985	Bernard et al.			
	4,559,416	12/17/1985	Theis et al.			
	4,591,664	05/27/1986	Freeman			
	4,592,546	06/08/1986	Fascenda et al.			
	4,594,476	06/10/1986	Freeman			
	4,598,367	07/01/1986	DeFrancesco et al.			
	4,603,232	07/29/1986	Kurland et al.			
	4,625,079	11/29/1986	Castro et al.			
	4,635,251	01/06/1987	Stanley et al.			
	4,645,873	02/24/1987	Chomet			

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	Page from <u>What's new in Computing</u> , April 1985 - (Article)
	Page from <u>Today</u> , A Compuserve Publication, June 1985 - (Article)
	Page from <u>Computer Communications</u> , Feb. 1984, Vol. 7, No. 1 - (Article)
	Gits, Victoria, "Interactive device doesn't interrupt telephone calls", <u>Cable Vision</u> , June 17, 1985, p.20 - (Article)
	Cuilwik, Tony, "Reach Out & Touch The Unix System", <u>Unix Review</u> , June 1985, pp. 50, 52, 53, 56 - (Article)
	Blackwell, Gerry, "Dial-a-Quote: first Canadian commercial audiotex service", <u>Computing Canada</u> - (Article)
	Applebaum, Simon, "Two-way television" <u>Cable Vision</u> , Aug. 8, 1983, p. 66 - (Article)
S	Sw??ne, Michael, "Fiber-optic TV network lets viewers talk back", <u>Info World</u> - (Article)

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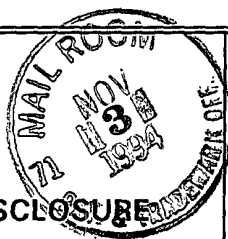
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GROUP 260

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,649,563	03/10/1987	Riskin			
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	4,669,730	06/02/1987	Small			
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	Morrill, C.S., et al., "User Input Mode and Computer-Aided Instruction", <u>Human Factors</u> , 1968, 10(3), pp. 225-232 - (Chapter from a Book)
	Results of Lexis Search Request for "Dial Info or Dialinfo", Date of Search April 13, 1992, pp. 1-38
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	Van Gieson, Jr. W.D., et al., "Machine-Generated Speech For Use With Computers, and the problem of fitting a spoken word into one half second", <u>Computers and Automation</u> , Nov. 1968, pp. 31-34 - (Article)
	Patel, Jay, "Utility of voice response system depends on its flexibility", <u>Bank Systems & Equipment</u> , Dec. 1988, pp. 101/103 - (Article)
SW	Buron, R.H., "Generation of a 1000-Word Vocabulary for a Pulse-Excited Vocoder Operating as an Audio Response Unit", <u>IEEE Transactions On Audio And Electroacoustics</u> , March 1986, Vol. AU-16, No. 1, pp. 21-25 - (Article)

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FORM PTO-1449

SUPPLEMENTAL

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Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

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Application No.

08/306,650

Group Art Unit

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SW	4,715,061	12/22/1987	Norwich			
	4,719,647	01/12/1988	Theis et al.			
	4,722,526	02/02/1988	Tovar et al.			
	4,748,668	05/31/1988	Shamir et al.			
	4,757,267	07/12/1988	Riskin			
	4,782,510	11/01/1988	Szlam			
	4,783,796	11/08/1988	Ladd			
	4,783,800	11/08/1988	Levine			
	4,788,716	11/29/1988	Zebe			
	4,789,928	12/06/1988	Fujisaki			

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SW	Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", <u>Proceedings of the IEEE</u> , June 1975, Vol. 63, No. 6, pp. 894-911 - (Article)
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	Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book)
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	"Vendor Index", <u>Audiotex Directory & Buyer's Guide</u> , Fall/Winter 1989/90, pp. 114-156
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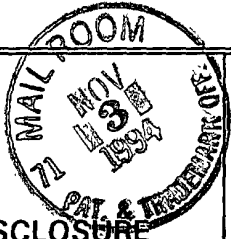
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	4,815,031	08/21/1989	Furukawa			
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	4,853,882	08/01/1989	Marshall			
	4,856,050	08/08/1989	Theis			
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	Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 225-229 - (Paper)
	Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 251-255 - (Paper)
	<u>Electrical Communication</u> , 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper)
	Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", <u>Communication of the ACM</u> , Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article)
	Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", <u>Communications of the ACM</u> , Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article)
<i>SW</i>	Witten, I.H., "Communicating With Microcomputers", pp. 121-158 - (Chapter from a Book)

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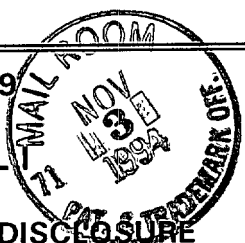
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S	4,893,330	01/09/1990	Franco			
	4,897,867	01/30/1990	Foster			
	4,908,761	03/13/1990	Tai			
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	4,922,520	05/01/1990	Bernard et al.			
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	4,942,599	07/17/1990	Gordon et al.			
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	"DECtalk Boston's Shawmut Bank Cut Costs And Improve Service", <u>Digital</u> - (Article)
	"VTK 81 Voice Computer", <u>Voicetek</u> , 1987 (Brochure)
S	"How a Computerized "Voice" Answers Customers' Inquiries", <u>Bank Automation Newsletter</u> , Feb. 1985, Vol. 19, No. 2 (Article)

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	4,961,217	10/02/1990	Akiyama			
	4,969,183	11/06/1990	Reese			
	4,974,252	11/27/1990	Osborne			
	4,975,945	12/04/1990	Carbullido			
	4,989,233	01/29/1991	Schakowsky et al.			
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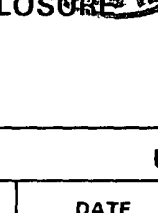
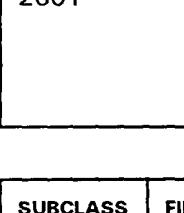
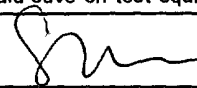
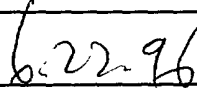
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	Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECTalk", <u>The DEC Professional</u> , May 1985, pp. 38, 39, 42-44 (Article)
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<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> 646-101N5 </div>	<p> <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6 <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7 <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 3, pp. 1-8 <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 2, pp. 1-8 <u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 </p>					
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> 646-101N5 </div>	<p> Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992: Riley, A.A., "Latest: 2-way communication by computer and telephone" ??evens, W.?, "Computer Helps Children to Add", <u>The New York Times</u>, April 20, 1970 Harvey, R.W., <u>Times</u>, The Kiplinger Magazine "A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article) "Hardware for the 'cashless society'", <u>Electronic Design</u> 3, Feb. 4, 1971, p. 26 Tennant, R.P., "Advanced credit system smooths operation and hastens payout", <u>Data Processing Magazine</u>, June 1971, Vol. 13, No. 6, pp. 34-35 "Computers that talk back to you", <u>Business Week</u>, Date ?? Smith, Gene, "Chatting Via Computer", <u>New York Times</u>, Sept. 12, 1971 <u>EDP Weekly</u>, (unidentifiable Article) "Did Anybody Here Call a Computer", <u>Data Management</u>, Feb. 1967 Skala, Martin, "Straight talk from a computer", <u>Christian Science Monitor</u>, June 14, 1973 "Computer for Watergate Probe", <u>Science</u>, June 15, 1973 "Tapping AT&T for a \$50-million refund", <u>Business Week</u>, June 9, 1973 "Distrust of computer kills home service plan" Scherer, Ron, "Chitchat with a computer", <u>Christian Science Monitor</u>, April 16, 1975, p. 2 "Trying Out the Pay-by-Phone Service", <u>Technology Review</u>, March/April 1976, p. 15 "Pentagon seeks more control", <u>Electronics</u>, April 5, 1976, p. 39 "Everyman's Computer Terminal", <u>Industrial Research</u>, March/April 1976, p. 14 "DOD could save on test equipment" </p>					
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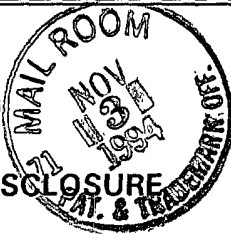
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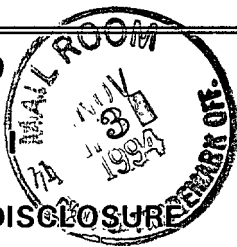
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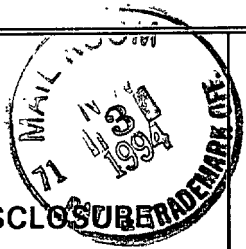
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FORM PTO-1449 SUPPLEMENTAL I INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No. (optional) 6646-101N5	Application No. 08/306,650
	Applicant Ronald A. Katz	Group Art Unit 2601
	Filing Date September 14, 1994	



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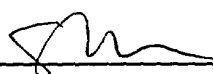
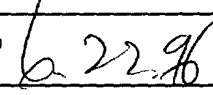
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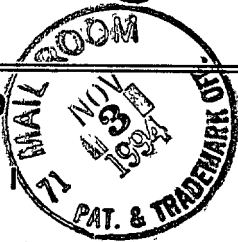
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6646-101N5

Applicant

Ronald A. Katz

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Application No.

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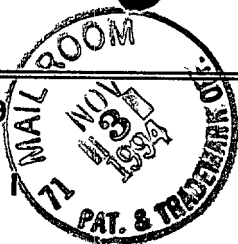
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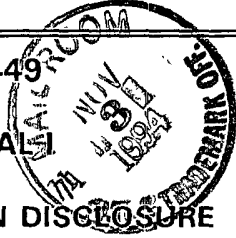
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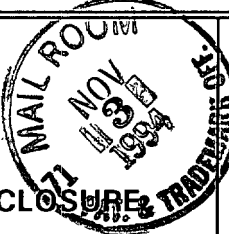


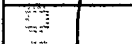
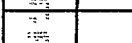

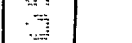



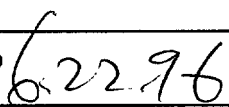
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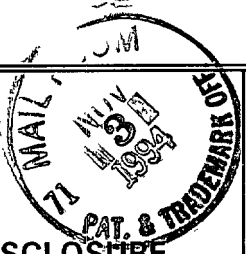
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Applicant

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FORM PTO-144

SET I

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

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GROUP 260

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FORM PTO-1449 SET I INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994		Application No. 08/3069850 Group Art Unit 2608 RECEIVED NOV -8 PM 12:14 GROUP 260		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FORM PTO-1449

SET I

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,65094 NOV -8 PM 12:14

Group Art Unit

2608

GROUP 260

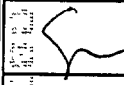
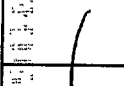
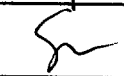
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

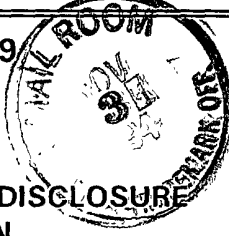
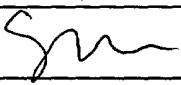
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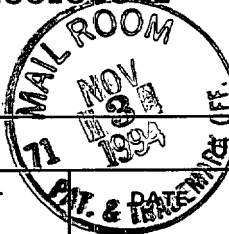
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FORM PTO-1449 SET I INFORMATION DISCLOSURE CITATION IN AN APPLICATION	<div style="text-align: center;">  </div> Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994	Application No. RECEIVED 08/306,650 94 NOV -8 PM 12:1 Group Art Unit 2608 GROUP 260				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

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<i>g</i>	Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", <u>Ericsson Review</u> , May 1984, pp. 14-19 - (Article)

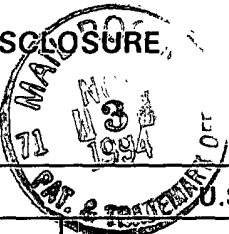

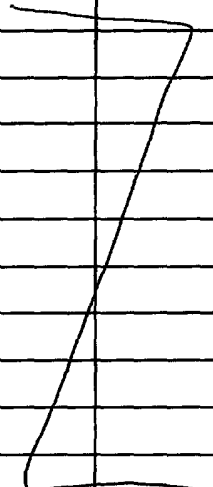

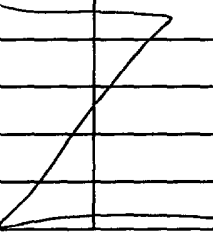

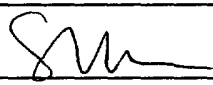
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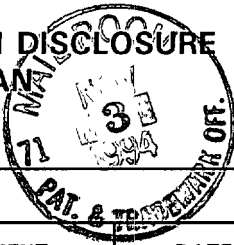
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FORM PTO-1449 SUPPLEMENTAL - II INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994		Application No. 08/306,650 Group Art Unit 2608	
<div style="float: right; transform: rotate(90deg); font-weight: bold;"> RECEIVED 94 NOV - 8 PM 12:19 GROUP 260 </div> <div style="clear: both;"></div> <div style="text-align: center;">  U.S. PATENT DOCUMENTS </div>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,090,038	05/16/1978	Biggs			
	4,145,578	03/20/1979	Orriss			
	4,191,860	03/04/1980	Weber			
	4,194,089	03/18/1980	Hashimoto			
	4,243,844	01/06/1981	Waldman			
	4,255,618	03/10/1981	Danner et al.			
	4,264,924	04/28/1981	Freeman			
	4,264,925	04/28/1981	Freeman et al.			
	4,277,649	07/07/1981	Sheinbein			
	4,290,141	09/15/1981	Anderson et al.			
	4,314,103	02/02/1982	Wilson			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	1,225,759	08/18/1987	Canada			
	Pub. 0,249,575	12/16/1987	EPC			
	Pub. 0,295,837	12/21/1988	EPC			
	Pub. 0,342,295	11/23/1989	EPC			
	Pub. 0,434,181	06/26/1991	EPC			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Schrage, Michael, "A Game Von Meister in Pursuit of Profits", <u>Washington Post</u> , Sept. 23, 1985 - (Article)					
	Svigals, J., "Low Cost Point-Of-Sale Terminal", <u>IBM Technical Disclosure Bulletin</u> , Sept. 1982, Vol. 25, No. 4, p. 1835					
	Turbat, A., "Telepayment And Electronic Money The Smart Card", <u>Commutation & Transmission</u> n° 5, 1982, pp. 11-20 - (Article)					
EXAMINER				DATE CONSIDERED		
				6.22.96		
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FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE
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APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

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08/306,650

Group Art Unit

2608

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>sw</i>	4,345,315	08/17/1982	Cadotte et al.			
	4,355,207	10/19/1982	Curtin			
	4,376,875	03/15/1983	Beirne			
	4,398,708	08/16/1983	Goldman et al.			
	4,439,636	03/27/1984	Newkirk et al.			
	4,468,528	08/28/1984	Reece et al.			
	4,489,438	12/18/1984	Hughes			
	4,521,643	06/04/1984	Dupuis et al.			
	4,523,055	06/11/1985	Hohl et al.			
	4,532,378	07/30/1985	Nakayama et al.			
	4,566,030	01/21/1986	Nickerson et al.			
	4,570,930	02/18/1986	Matheson			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Pub. 52-17740	09/02/1977	Japan			Yes
Pub. 56-152365	11/25/1981	Japan			
Pub. 62-239757	10/20/1987	Japan			No
WO88/02966	04/21/1988	PCT Publication			
WO88/05985	08/11/1988	PCT Publication			
WO89/02139	03/09/1989	PCT Publication			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Voice Mail", Sound & Communications, April 1983, Vol. 28, No. 12, pp. 84-85 - (Article)*sw* Aso, Satoshi, "Trends and Applications of Voice Output Devices", 2209 J.E.E. Journal of Electronic Engineering, Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article)

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FORM PTO-1449		Docket No. (optional) 6646-101N5		Application No. 08/306,650		
SUPPLEMENTAL - II		Applicant Ronald A. Katz		Group Art Unit 2608		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date September 14, 1994		<div style="text-align: right;"> 94 NOV -8 PM GROUP 260 </div>		
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S	4,577,062	03/18/1986	Hilleary et al.	7		
	4,577,067	03/18/1986	Levy et al.			
	4,578,700	03/25/1986	Roberts et al.			
	4,580,012	04/01/1986	Matthews et al.			
	4,584,602	04/22/1986	Nakagawa			
	4,587,379	05/06/1986	Masuda			
	4,611,094	09/09/1986	Asmuth et al.			
	4,625,276	11/25/1986	Benton et al.			
	4,630,200	12/16/1986	Ohmae et al.			
	4,630,201	12/16/1986	White			
	4,634,809	01/06/1987	Paulsson et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
S	WO89/09530	10/05/1989	PCT Publication			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER				DATE CONSIDERED		
S				6.22.96		
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INFORMATION DISCLOSURE
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APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

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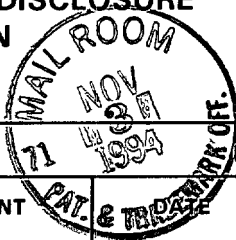
September 14, 1994

Application No.

08/306,650

Group Art Unit

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	4,658,417	04/14/1987	Hashimoto et al.	7		
	4,674,044	06/16/1987	Kalmus et al.			
	4,697,282	09/29/1987	Winter et al.			
	4,706,275	11/10/1987	Kamil			
	4,745,468	05/17/1988	Von Kohorn			
	4,756,020	07/05/1988	Fodale			
	4,761,684	08/02/1988	Clark et al.			
	4,788,682	11/29/1988	Vij et al.			
	4,788,715	11/29/1988	Lee			
	4,797,913	01/10/1989	Kaplan et al.			
S	4,805,209	02/14/1989	Baker, Jr., et al.			
	4,812,843	03/14/1989	Champion III, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Applicant

Ronald A. Katz

Filing Date

September 14, 1994

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08/306,650

Group Art Unit

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	4,815,121	03/21/1989	Yoshida			
	4,827,500	05/02/1989	Binkerd et al.			
	4,893,328	01/09/1990	Peacock			
	4,896,345	01/23/1990	Thorne			
	4,907,079	03/06/1990	Turner et al.			
	4,937,853	06/26/1990	Brule et al.			
	4,972,461	11/20/1990	Brown et al.			
	5,001,710	03/19/1991	Gawrys et al.			
<i>h</i>	5,003,574	03/26/1991	Denq et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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SUPPLEMENTAL III

INFORMATION DISCLOSURE
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Docket No. (optional)

6646-101N5

Applicant

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08/30/94

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	3,594,004	07/20/1971	Barr			
	3,998,465	12/21/1976	Mascola			
	4,121,052	10/17/1978	Richard			
	4,586,707	05/06/1986	McNeight et al.			
	4,781,377	11/01/1988	McVean et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 120 322	02/27/1984	EPC			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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